This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Please amend the claims as follows, without prejudice:

1. (Currently amended) A method for producing a dispersible natural fertiliser from horse manure, characterized in that

the horse droppings excreted by horses are collected and processed within a certain time frame which covers preservation of ~~the~~ a natural humidity and loose structure of the horse droppings as much as possible.

2. (Currently amended) A method according to claim 1,

characterized in that

the horse droppings are separated from other constituents present~~, like straw, urine straw, other litter or foreign matter~~ in the horse droppings.

3. (Currently amended) A method according to claim 1 ~~or 2~~,

characterized in that

~~the~~ a particular structure of the horse droppings is destroyed and the horse droppings are crushed roughly.

4. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 3~~,

characterized in that

the horse droppings are crushed mechanically.

5. (Currently amended) A method according to ~~any one of claims~~ claim ~~1 to~~ 4,

characterized in that

the horse droppings are spread prior to the mechanical crushing.

6. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 5~~, characterized in that

the ~~spread~~ horse droppings are crushed mechanically by ~~means of~~ a blower vacuum shredder.

7. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 3~~, characterized in that

the horse droppings are crushed by animals.

8. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 3 and 5~~, characterized in that

the horse droppings are crushed by domestic chickens.

9. (Currently amended) A method according to ~~any one of claims~~ claim 8 ~~1 to 3, 5 or 6~~, characterized in that

the chickens used are kept in a ventilated, closed room and in a deep-litter system.

10. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 9~~, characterized in that

the ~~crushed~~ horse droppings are crushed and dried.

11. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 10~~, characterized in that

the ~~crushed~~ horse droppings are crushed and air dried or dried in the sun with aeration.

12. (Currently amended) A method according to ~~any one of claims~~ claim ~~1 to~~ 11, characterized in that

the air drying takes place on flat, roofed surfaces or on grating pervious to air.

13. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 12~~, characterized in that

the horse droppings are initially dried ~~initial drying is continued~~ until humidity has dropped by ~~approx.~~ approximately 50%.

14. (Currently amended) A method according to ~~any one of claims~~ claim ~~1 to~~ 13, characterized in that

the initially dried ~~and roughly crushed~~ horse droppings are roughly crushed and finally dried to a residual humidity of ~~approx.~~ approximately 5% ~~for the production of~~ to produce chaff.

15. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 14~~, characterized in that

a granular material is produced from ~~the~~ initially ~~dried~~ drying and ~~crushed~~ crushing horse droppings.

16. (Currently amended) A method according to ~~any one of claims~~ claim ~~1 to~~ 15, characterized in that

the granular material is produced in an extruder.

17. (Original) A method according to claim 16, characterized in that

the horse droppings are not crushed prior to the extrusion.

18. (Currently amended) A method according to ~~any one of claims~~ claim 15 ~~1 to 17~~, characterized in that

the horse droppings are finally dried after granulation to a ~~the~~ residual humidity ~~is~~ adjusted to ~~approx.~~ approximately 5% ~~in the final drying after granulation~~.

19. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 18~~, characterized in that

the horse droppings are processed within one week from ~~the time of their excretion~~ when they are excreted.

20. (Currently amended)A method according to ~~any one of claims~~ claim 1 ~~to 18~~, characterized in that

the horse droppings are processed within six months, excluding weather impacts like temperature, humidity and sun irradiation.

21. (Currently amended) A method according to ~~any one of claims~~ claim 1 ~~to 20~~, characterized in that

at least one ~~micro-organisms~~ micro-organism~~, such as lactic acid bacteria, photo synthesis bacteria, yeasts, actiomycetes and noble mould are~~ is added.

22. (Currently amended) A natural fertiliser,

produced by

collecting horse droppings and processing these within a certain time frame which covers preservation of ~~the~~ a natural humidity and loose structure of the horse droppings as much as possible.

23. (Currently amended) A natural fertiliser according to claim 22,

produced by

separation of an other ~~constituents~~ constituent present~~, like straw, urine straw, other litter or foreign matter~~ from the horse droppings.

24. (Currently amended) A natural fertiliser according to claim 22 ~~or 23~~,

produced by

destroying ~~the~~ a particular structure of the horse droppings and

crushing them roughly.

25. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 24~~,

produced by

mechanical crushing of the horse droppings.

26. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim ~~22 to~~ 25,

produced by

spreading the horse droppings prior to crushing them mechanically.

27. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim ~~22 to~~ 26,

produced by

crushing the spread horse droppings mechanically by ~~means of~~ a

blower vacuum shredder.

28. (Currently Amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 24~~,

produced by

~~the use of~~ using animals to crush the horse droppings.

29. (Currently amended) A natural fertiliser according ~~any one of claims~~ claim 22 ~~to 24 and 26~~,

produced by

the use of domestic chickens to crush the horse droppings.

30. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 24, 26 or 27~~,

produced by

the use of chickens kept in an airy, closed deep-litter room.

31. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 30~~,

produced by

~~drying the crushed~~ crushing and drying the horse droppings.

32. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim ~~22~~ ~~to~~ 31,

produced by

drying the crushed horse droppings by air drying or ventilated sun drying.

33. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 32~~,

produced by

air drying the horse droppings on flat, roofed areas or on grating pervious to air.

34. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 33~~, produced by ~~initial~~ initially drying the horse droppings to a reduction in humidity of ~~approx.~~ approximately 50%.

35. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 34~~, produced by final drying of the initially dried and roughly crushed horse droppings to a residual humidity of ~~approx.~~ approximately 5% for ~~the production~~ producing chaff.

36. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 35~~, produced by granular material production from ~~the~~ partially dried and crushed horse droppings.

37. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 36~~, produced by making a granular material in an extruder.

38. (Original) A natural fertiliser according to claim 37,

produced by

extruding the horse droppings without prior crushing.

39. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 37 ~~22 to 38~~,

produced by

final drying of the granulated material to an adjusted residual humidity of ~~approx.~~ approximately 5%.

40. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 39~~,

produced by

processing of the horse droppings within one week from the time of their excretion.

41. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 39~~,

produced by

processing the horse droppings within six months under ~~the~~ exclusion of the impacts of weather~~, like temperature, humidity and sun irradiation~~.

42. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 22 ~~to 41~~,

produced by

adding micro-organisms~~, like lactic acid bacteria, photo synthesis bacteria, yeasts, actiomycetes and noble mould~~.

43. (Original) A natural fertiliser consisting of formed and dried horse droppings material.

44. (Currently amended) A natural fertiliser according to claim 43, characterized in that

at least one ~~micro-organisms~~ micro-organism ~~like lactic acid bacteria, photo synthesis bacteria, yeasts, actiomycetes and noble mould are~~ is contained in the fertilizer.

45. (Currently amended) A natural fertiliser according to claim 43 ~~or 44~~, characterized in that

the horse droppings material is granulated.

46. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 43 ~~to 45~~, characterized in that

the horse droppings material is adequately chopped to form chaff.

47. (Currently amended) A natural fertiliser according to ~~any one of claims~~ claim 43 ~~to 46~~, characterized in that

it contains less than 5% residual humidity.

48. (Newly added) A method according to claim 21, wherein the micro-organism comprises at least one of lactic acid bacteria, photo synthesis bacteria, yeasts, actiomycetes and noble mould.

49. (Newly added)A natural fertiliser according to claim 23, wherein the other constituent present comprises at least one of straw, urine straw, other litter and foreign matter.

50. (Newly added)A natural fertiliser according to claim 42, wherein the micro-organism comprises at least one of lactic acid bacteria, photo synthesis bacteria, yeasts, actiomycetes and noble mould.

51. (Newly added)A natural fertiliser according to claim 44, wherein the micro-organism comprises at least one of lactic acid bacteria, photo synthesis bacteria, yeasts, actiomycetes and noble mould.